

# Connecting Rural Indiana 2007



#### **About Indiana Fiber Network**

## Created in 2002 to provide services to Indiana Rural ILEC Member/Owners

- Broadband Internet access
- Long Distance connectivity
- SS7 services
- Video Transport
- CALEA compliance
- Advanced network services



#### **Optical Network**

### Over 40 Gbps of Traffic Currently Riding the Network.

- Approximately 1700 miles of fiber
- Traditional Circuits from DS1 to OC192
- Ethernet circuits from 5Mbps to 10Gbps
- SONET Backbone Protection
- 2.5 and 10Gbps DWDM platforms
- > 120 buildings "on-net"
- 34 more currently under construction





#### **2007 Network Construction Projects**

- 5 miles of Fiber connecting Frankton/Lapel School system with 50 and 100 Mbps service.
- 10 Miles of Fiber in Terre Haute to provide 10Mbps, 50Mbps and OC-48 SONET connectivity.
- 12 Miles of Fiber in Columbus to connect multiple customers with 2.5 Gigabit connectivity.
- 15 Miles of Fiber in Kokomo bringing Gigabit Ethernet to the School System.



#### 2007 Network Construction Projects

Building fiber optic routes in the following areas.

- Kokomo
- Wyatt
- Columbus
- St. Leon
- Bloomington
- Merrillville

- Churubusco
- Scottsburg
- Austin
- Terre Haute
- Plainfield
- Goshen



#### **IFN Partnership Opportunities**

Utilizing Partners to Accommodate the Unique Requirements Associated with Broadband Deployment in Rural Areas.

- City/County Govt's
- Power Cooperatives
- Local Internet Providers
- Wireless IP Providers
- Competitive Exchange Carriers

- Utilizing Existing Fiber
- Wholesale Partnerships
- Fiber Placement Assistance
- No Consulting Fees
- Flexible Involvement



#### The IFN Service Advantage

- Network is Engineered with Fully Protected SONET Rings
- Network Elements are Monitored and Managed 7x24x365
- All Digital Optical Network Design with 99.999 Uptime
- Best-of-breed Network Engineering and Mgmt Tools
- Experienced Indiana Based Operations Staff
- Seasoned Telecom Industry Management Staff



#### The IFN Value Commitment

- HQ and Managed in Indianapolis, Indiana
- 20 Indiana Local Exchange Carriers are the Owners
- Average Owner Existence is Over 100 years each
- Providing Services exclusively to Indiana Customers
- Highly Experienced Technical and Management Staff
- <u>Delivering Reliable Services to Every Customer</u>



#### **Questions?**

Rob Ramsey, VP Operations
Bart Saunders, Sales & Marketing Manager

Indiana Fiber Network, LLC - 317-280-4636 - info@indianafiber.net